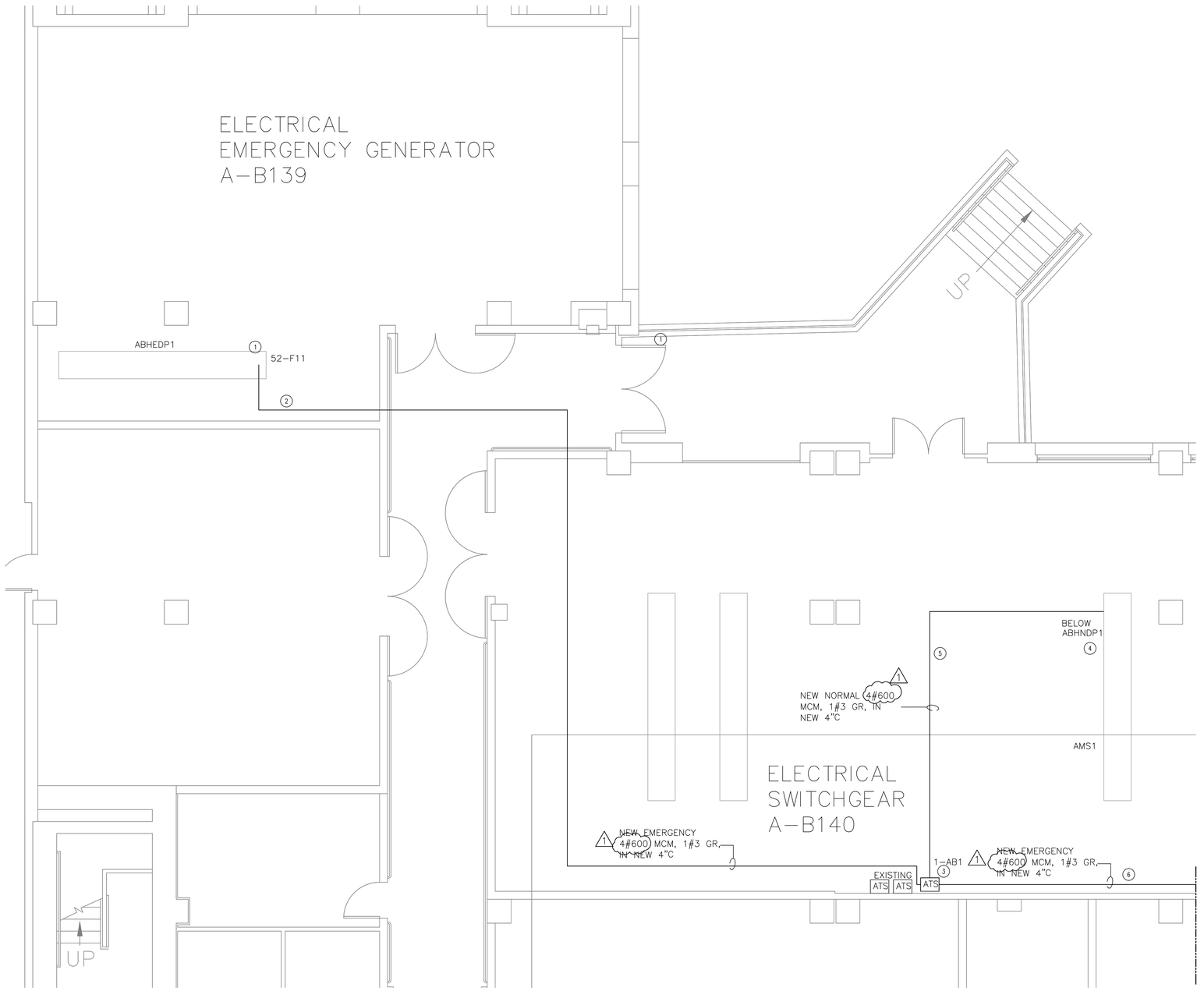

ELECTRICAL ENLARGED POWER PLAN
PHASING PLAN – PHASE 1

SCALE: 1/4" = 1'-0"

N

GENERAL NOTES:

1. ELECTRICAL CONTRACTOR TO VERIFY EXISTING LOADS ON THE INDICATED CIRCUIT BREAKER PANELS AND DETERMINE IF ANY NEW LOADS ARE REQUIRED THAT IT WILL NOT EXCEED THE RATING OF EACH PANEL. IF A POTENTIAL OVERLOAD PROBLEM EXISTS, CONTRACTOR IS TO PROVIDE AN ALTERNATE SOLUTION AND SECURE THE APPROVAL OF THE VA ON SITE REPRESENTATIVE.
2. ANY SITE MODIFICATION NOT SHOWN ON DRAWINGS SHALL BE MARKED–UP ON AN EXISTING DRAWING. CONTRACTOR SHALL SUBMIT A MARKED UP SET TO THE VA REPRESENTATIVE FOR AS–BUILT PURPOSES AT THE CONCLUSION OF THE PROJECT.
3. (1) EACH BRANCH CIRCUIT HOMERUN SHALL HAVE NO MORE THAN THREE CIRCUITS. EACH BRANCH CIRCUIT HOMERUN SHALL HAVE A SEPARATE GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR.
4. RECEPTACLES TO BE NEMA 5–20R.
5. EMERGENCY RECEPTACLES AND FACEPLATES TO BE STAINLESS STEEL, PAINTED RED IN COLOR AND ENGRAVED WITH WHITE LETTERING TO DESIGNATE POWERED FROM EMERGENCY.
6. ALL NORMAL RECEPTACLES AND FACEPLATES SHALL BE STAINLESS STEEL WITH IVORY DEVICES.
7. ELECTRICAL CONTRACTOR TO FIELD VERIFY MOST APPROPRIATE ROUTING OF CONDUIT AND WIRING.
8. ELECTRICAL OUTLETS INSTALLED WITH GROUND PLUG UP UNLESS OTHERWISE NOTED ON THIS DRAWING OR ARCHITECTURAL ELEVATION DRAWINGS
9. CONTRACTOR TO PROVIDE A NEW PANEL DESIGNATION FOR EACH PANEL CIRCUIT AND BREAKERS THAT WERE MODIFIED.

PHASE 1 PLAN NOTES:

1. EMERGENCY GENERATOR ROOM
   INSTALL NEW EMERGENCY 480v 600A IN ABHEDP1 TO ATS–1AB1
2. INSTALL CONDUIT AND CABLE TO ATS–1AB1 FROM 600A CIRCUIT BREAKER

ELECTRICAL SWITCHGEAR ROOM

3. INSTALL NEW 400A ATS–1AB1
4. INSTALL NEW NORMAL 480v 600A IN AMS1 TO ATS–1AB1
5. INSTALL CONDUIT AND CABLE TO ATS–1AB1 FROM 600A CIRCUIT BREAKER
6. INSTALL CONDUIT AND CABLE FROM ATS–1AB1 TO NEW PANEL ABHEQ3 LOCATED IN MECHANICAL ROOM AB–148. SEE 1/EP–100

35% SD SUBMITTAL	11/14/2012
35% SD REVISION 1	11/26/2012
65% DD SUBMITTAL	12/20/2012
95% CD SUBMITTAL	01/30/2013
100% CD SUBMITTAL	02/27/2013
BIDDING DOCUMENTS	06/10/2013
AMENDMENT 3 (1)	9-3-2013
Revisions:	Date

RLR VAMC FORM 09–JD0227

Dept. of Veterans Affairs
Richard L. Roudebush
VA Medical Center
1481 W. 10th Street
Indianapolis, In 46202

CERTIFIED BY:

NORTH REFERENCE

ARCHITECT/ENGINEERS:

9245 Calumet Ave. Suite 205,
Munster, IN 46321
(219) 836-2120 Fax (219) 836-1129

AMERICAN STRUCTUREPOINT INC.
7260 Shadeland Station | Indianapolis, Indiana 46256
TEL 317.547.5580 | FAX 317.543.0270
www.structurepoint.com

Drawing Title: ELECTRICAL BASEMENT GENERATOR ROOMS POWER PLAN		Project Title: RENOVATE SPS		Project Number: 583-12-107
				Building Number: 1
PROJECT ENGINEER: John Piwowarski	Approved Engineering Chief	Location: BASEMENT A-WING		Drawing Number: EP-400
SCALE	Approved Service Chief	Date: 6 / 10 / 2013	Checked: JS / Drawn: DS	3FY12
				49 of 55

BIDDING DOCUMENTS
FULLY SPRINKLERED

Engineering and Facilities Management Services

Department of Veterans Affairs

PLOT DATE: 9/3/2013 1:36 PM
CAD DRAWING FILE LOCATION: J:\1 PROJECTS\1062 SPD RENOVATIONS INDIANAPOLIS VA\CURRENT DESIGN BID DOCUMENTS\583-12-107\EP400.DWG